

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **Carl Hellerqvist**
U. S. Serial No: **Filed Concurrently**
Filed: **February 2, 2001**
For: **METHODS FOR PREVENTING OR
ATTENUATING PATHOANGIOGENIC
CONDITIONS**

**TRANSMITTAL OF NUCLEOTIDE
SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES
AS REQUIRED BY 37 C.F.R. § 1.821 (e)**

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

Transmitted herewith is an original Sequence Listing which comprises nucleotide and amino acid sequences contained in the application as filed. Applicants include a paper copy of the Sequence Listing as well as a diskette which contains the computer readable form of the Sequence Listing. Pursuant to 37 C.F.R. § 1.821(e), the paper copy and the computer readable form, are the same.

Respectfully submitted,

Suzanne Seavello Shope

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Registration No. 37,933

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Attorney Docket No. 22100-0100 (46126-252687)

I hereby certify that this correspondence is being shipped via Express Mail United States Postal Service Waybill No. **EL561454091US** and is deposited with the United States Postal Service addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this 2 day of Feb, 2001.

Suzanne Seavello Shope
Suzanne Seavello Shope- Reg. 37,933

SEQUENCE LISTING

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<120> Methods for Preventing or Attenuating Pathoangiogenic Conditions

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<150> US 60/179,870

<151> 2000-02-02

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<170> PatentIn version 3.0

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130 135 140

Ala Thr Ala Ile Phe Thr Leu Phe Thr Pro Leu Ala Ala Asp Phe Gly
145 150 155 160

Val Gly Ala Leu Val Ala Leu Arg Ala Leu Glu Gly Leu Gly Glu Gly
165 170 175

Val Thr Tyr Pro Ala Met His Ala Met Trp Ser Ser Trp Ala Pro Pro
180 185 190

Leu Glu Arg Ser Lys Leu Leu Ser Ile Ser Tyr Ala Gly Ala Gln Leu
195 200 205

Gly Thr Val Val Ser Leu Pro Leu Ser Gly Val Ile Cys Tyr Tyr Met
210 215 220

Asn Trp Thr Tyr Val Phe Tyr Phe Phe Gly Ile Val Gly Ile Ile Trp
225 230 235 240

Phe Ile Leu Trp Ile Cys Leu Val Ser Asp Thr Pro Glu Thr His Lys
245 250 255

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Thr Ile Thr Pro Tyr Glu Lys Glu Tyr Ile Leu Ser Ser Leu Lys Asn
260 265 270

Gln Leu Ser Ser Gln Lys Ser Val Pro Trp Ile Pro Met Leu Lys Ser
275 280 285

Leu Pro Leu Trp Ala Ile Val Val Ala His Phe Ser Tyr Asn Trp Thr
290 295 300

Phe Tyr Thr Leu Leu Thr Leu Leu Pro Thr Tyr Met Lys Glu Val Leu
305 310 315 320

Arg Phe Asn Ile Gln Glu Asn Gly Phe Leu Ser Ala Val Pro Tyr Leu
325 330 335

Gly Cys Trp Leu Cys Met Ile Leu Ser Gly Gln Ala Ala Asp Asn Leu
340 345 350

Arg Ala Arg Trp Asn Phe Ser Thr Leu Trp Val Arg Arg Val Phe Ser
355 360 365

Leu Ile Gly Met Ile Gly Pro Ala Ile Phe Leu Val Ala Ala Gly Phe
370 375 380

Ile Gly Cys Asp Tyr Ser Leu Ala Val Ala Phe Leu Thr Ile Ser Thr
385 390 395 400

Thr Leu Gly Gly Phe Cys Ser Ser Gly Phe Ser Ile Asn His Leu Asp
405 410 415

Ile Ala Pro Ser Tyr Ala Gly Ile Leu Leu Gly Ile Thr Asn Thr Phe
420 425 430

Ala Thr Ile Pro Gly Met Ile Gly Pro Ile Ile Ala Arg Ser Leu Thr
435 440 445

Pro Glu Asn Thr Ile Gly Glu Trp Gln Thr Val Phe Cys Ile Ala Ala
450 455 460

Ala Ile Asn Val Phe Gly Ala Ile Phe Phe Thr Leu Phe Ala Lys Gly
465 470 475 480

Glu Val Gln Asn Trp Ala Ile Ser Asp His Gln Gly His Arg Asn
485 490 495

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